

ORDINARY MEETING.

FRIDAY, NOVEMBER 10TH, 1893.

E. A. SMITH, F.Z.S., etc., Vice-President, in the Chair.

The following were elected Members of the Society:—D. D. Baldwin, Dr. O. Boettger, Prof. Spiridon Brusina, J. E. Cooper, J. C. H. Crosse, W. H. Dall, and Rev. Prof. H. M. Gwathin.

The following papers were read:—

1. "Descriptions of twelve new species of Shells, chiefly from Mauritius," by G. B. Sowerby, F.L.S., etc.

2. "On a specimen of *Xenophora pallidula*, Reeve, from the Indian Ocean, with attachments of several species of *Pleurotomidae*, including a new form," by G. B. Sowerby, F.L.S., etc.

3. "On three new species of Shells from the Indian Ocean," by G. B. Sowerby, F.L.S., etc.

4. "Note on the possibility of the acclimatization of *Crepidula fornicata* in the British seas," by B. Sturges Dodd, communicated by the Secretary.

[ABSTRACT.]

The author stated that in February, 1887, two barrels of American oysters were received by a firm in New Basford. Amongst the débris, or attached to shells of the oysters, were several dozen examples of *Crepidula* and *Anomia*, and in a few instances he found that the animal was still alive. Seeing that oysters from America are relaid in the beds at Cleethorpe and elsewhere, Mr. Dodd did not consider it would be a matter of surprise if species common on the east coast of North America should become acclimatized.

5. "On the alteration of the generic name *Clausilia*," by G. F. Harris, F.G.S.

[ABSTRACT.]

In 1778 Da Costa (Hist. Nat. Test. Brit. p. 107) employed the name *Strombiformis* to designate certain land and marine mollusca, his first species, and therefore the type of the genus, being *Turbo perversus*, Linn. (Syst. Nat. ed. 12, p. 1240, No. 650).

In 1805 Draparnaud (Hist. Nat. Moll. Terr. and Fluv. pp. 24, 29 and 68) described a genus, *Clausilia*, his type being *Helix bidens*, Müller (Hist. Verm. pt. 2, p. 116).

Now it appears that these two types belong to one and the same genus, and that, therefore, the name *Strombiformis* must by the law of priority be adopted instead of *Clausilia*.

6. "Notes on the British Chitons," by E. R. Sykes, F.Z.S.

Mr. G. B. Sowerby exhibited specimens in illustration of his papers; also a group of *Ostrea cochlear* (a well-known Mediterranean species)

attached to an *Antipathes* from Japan; and a living example of *Helix Howardi* from South Australia.

Mr. Wallis Kew exhibited dead shells of *Crepidula fornicata* collected by Mr. A. Smith, of Grimsby, on the beach near that town.

The Secretary, on behalf of Mr. Sturges Dodd, exhibited specimens of *Anomia*, *Crepidula*, and *Barbatia*, which came over alive with American oysters.

Mr. S. Pace exhibited specimens of the shell and egg-capsules of *Nassa incrassata* from Ringstead, Dorset.

Mr. Tegetmeier exhibited specimens of *Planorbis corneus*, from which the upper halves of the whorls were absent, and which were found dead, but fresh, at the roots of rushes in ponds near Weybridge.

Mr. G. K. Gude exhibited specimens of *Helix nemoralis*, with six and eight bands, from Worcestershire and Acton.

Mr. W. Moss exhibited photographs of the shell of *Cylindrella Trinitaria*, and of the radula of *Gibbula cineraria*, *Ampullaria Wesleyensis*, *Fissurella reticulata*, *Glandina algira*, and *Nerita Ascensionis*.

ORDINARY MEETING.

FRIDAY, DECEMBER 8TH, 1893.

Dr. HENRY WOODWARD, F.R.S., etc., President, in the Chair.

The following were elected Members of the Society:—Col. C. E. Beddome, W. T. Bednall, G. Berthelin, F. B. Billingham, A. Bonnet, John Brazier, Henry Burnup, J. D. Butterell, R. Cairns, J. G. Chaplin, Dr. J. C. Cox, J. Crawford, B. Sturges Dodd, John Farquhar, Miss A. C. S. Foster, Arnold V. Henn, F. W. Hutton, H. K. Jordan, Dr. W. Kobelt, Miss M. Lodder, Dr. E. von Martens, Marquis A. de Monterosato, R. Murdoch, G. B. Pritchard, J. F. Quckett, J. R. Ragsdale, E. C. Stump, Rev. G. W. Taylor, J. W. Taylor, J. H. Vanstone, Mrs. Waterhouse, and C. A. Wright.

The following papers were read:—

1. "Description of a new species of *Engina* from the Loyalty Islands," by J. C. Melvill, F.L.S., etc.

2. "Descriptions of new shells from the Mauritius," by G. B. Sowerby, F.L.S., etc.

3. "The Myology of some Pulmonate Mollusca considered as a distinctive feature in the discrimination of genera, etc.," by W. E. Collinge.

4. "Descriptions of two new Land-shells from Tenerife," by J. H. Ponsoby, F.Z.S., and E. R. Sykes, F.Z.S.

5. "Remarks on the suggested alteration of the generic name *Clausilia*," by E. R. Sykes, F.Z.S.; with a reply by G. F. Harris, F.G.S.

[ABSTRACT.]

Mr. Sykes, in reply to the paper read by Mr. Harris at the previous meeting, contended that Da Costa's first reference to such a group as his *Strombiformis* was in 1776 ("Elements of Conchology," p. 198, etc.),

his first cited "species" being a *Turritella*. In 1778 Da Costa (following the plan adopted throughout his work) placed the terrestrial forms first, so that the first "species" which he then described was his *S. perversus*. Whilst his figure was manifestly that of a *Clausilia*, his synonymy showed that he included forms now referred to more than one species of *Clausilia*, and to *Balea*; hence there was nothing to show clearly what his type species really was. The marine species associated under the same genus included examples of the genera *Turritella* and *Scalaria*. If, therefore, *Strombiformis* were to be revived at all it must be in place of *Turritella* and not of *Clausilia*.

Mr. Harris responded that Da Costa's earlier work was not binomial and the word "Strombiformis" was not then employed, but the phrase "Cochleæ Strombiformes." He acknowledged that *Turbo perversus*, Linn., was a *Balea*, but maintained that an error of synonymy on Da Costa's part did not invalidate his species. Da Costa evidently described a *Clausilia*; and if objection were taken to the adjectival form of the name it might be emended, he suggested, to *Strombiformia*.

[NOTE.—Da Costa's later work is not strictly binomial throughout, and on that account his names have not been accepted by many conchologists.—Ed.]

Messrs. J. C. Melvill and J. H. Ponsonby exhibited the types of all the mollusca described by them from South Africa, except that of *Pupa haploa* (unfortunately destroyed). Mr. J. C. Melvill also exhibited the type of the *Engina* described in his paper, and photographs of the radulæ of *Engina mendicaria* and *E. lauta*.

Mr. W. Moss exhibited full-grown, immature, spirit, and dissected specimens of *Bulimus oblongus* from Trinidad, with its eggs; also a specimen of *Streptaxis deformis* showing the young within the parent shell.

Mr. Da Costa exhibited *Orthalicus labeo*; *O. Yatesi*, var.; *O. Salteri* (type), and *O. Adamsoni*, from Peru; *O. Adamsoni*, var.; *O. Powisianus*, var.; *O. iris*, and a new species; as well as *Clausilia magistra* and *C. epistomium*, from Bogota.

Mr. G. B. Sowerby exhibited and made a few remarks on a specimen of *Megasella* (sp. ?); he also exhibited the types of four of the species described in his paper.

Mr. J. E. Harting exhibited and remarked upon specimens of *Planorbis corneus* from Weybridge, similar to those shown at the previous meeting.

Mr. E. R. Sykes exhibited the types of the two new species from Tenerife, with *Pupa cylindracea* from the same locality.

ORDINARY MEETING.

FRIDAY, JANUARY 12TH, 1894.

Dr. H. WOODWARD, F.R.S., etc., President, in the Chair.

The following were elected Members of the Society:—Dr. A. Brot, Mons. Caziot, A. E. Craven, Langley Kitching, E. H. Matthews, Rev. A. Milnes, B. Schmaeker, Miss Skeet, Henry Suter, Mrs. Henry Woodward.

Messrs. W. Crouch and H. Groves were appointed Auditors.